

these lots will have been developed by 1985; density is assumed to be 2.5 houses per acre with a population per household assumed to be 2.7:

$(30 \times 25\%) \text{ acres} \times 2.5 \times 2.7 = 51 \text{ persons will be living on this land by 1985.}$

The net housing loss by 1985 equals 85 (Sheet 1 - Replacement DU Calculations); the estimated household size in 1985 will be 2.7, and $85 \times 2.7 = 230$ less people in the 1975 developed area in 1985 than there are now.

80.9% of the 1834 DUs within the planning area are within town according to the 1976 survey and it is assumed that the same percentage will prevail in 1985. Multiplying 2523 DUs (Col. 5 of Residential Land Acreage Requirements from Sheet 1) by 80.9% gives 2041 dwelling units multiplied by 2.7 persons per units equals = 5510 within town in 1985. Therefore, it is envisioned there will be no loss of population overall; but there will be 230 minus 51 or 179 fewer people within the 1975 developed zone by 1985.

Col. 6 - Col. 4 plus Col. 5

Col. 7 - 1975 town area equals 1.7 square miles

Col. 8 - Col. 6 divided by Col. 7

1975 - 1985 Transition Zone

Col. 1 - Interpolation of data presented in Table 4 of report:

6827 planning area population in '85

5405 planning area population in '75

1422 increase in a decade

Col. 2 - Col. 8 x Col. 2 of Residential Land Acreage Requirements of Sheet 1 equals $85 \times 2.7 = 230$

Col. 3 - Best estimate

Col. 4 - (Col. 1 plus Col. 2) 45% = 743

Col. 5 - Estimated to be zero

Col. 6 - 43 trailers + 2 houses

$43 (2.4 \text{ persons/unit}) + 2 (2.9 \text{ persons/unit}) = 109$

Col. 7 - Col. 4 + Col. 5 + Col. 6

Col. 8 - Grand total acres required for transition zone equals 283 (from Sheet 4); the trailer court area on Ricks Road equals 15.9 acres; $283 + 15.9/640 \text{ acres per square mile equals } .47$

Col. 9 - Col. 7 divided by Col. 8*

1985 Developed Transition Zone

Col. 1 - Col. 6 of 1975 Developed Zone in 1985

Col. 2 - Col. 7 of 1975 - 1985 Transition Zone

Col. 3 - Col. 1 + Col. 2

Col. 4 - Col. 7 of 1975 Developed Zone in 1975

Col. 5 - Col. 8 of 1975-1985 Transition Zone of Sheet 5

Col. 6 - Col. 4 + Col. 5

Col. 7 - Col. 3 divided by Col. 6